

## Consulting Land Boundary Specialties

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January 4, 2012

Marlene Dortch, Secretary  
Federal Communications Commission  
445 12<sup>th</sup> Street SW  
Washington, DC 20554

Re: LightSquared Subsidiary, LLC  
Ex Parte Communication. IB Docket No. 11-109  
IBSF File No. SAT-MOD-20101118-00239

Dear Ms. Dortch:

It is my understanding that LightSquared has recently petitioned the FCC to affirm its license to proceed with its nationwide 4G network in support of wireless communication technology, in spite of, and ignoring recent independent test results showing that the network will materially affect users of high-precision GPS instrumentation.

I am opposed to this request, and its approval and implementation. The basis for my opposition is simply the proven interference it will cause for the thousands of practitioners like myself, and our many thousands of clients across the country who depend on the services we offer.

The proposed network will also negatively impact many other professions and industries that depend daily on GPS technology. These include: transportation, public safety, airline and marine navigation, construction, farming, and many others.

Until it can be conclusively proven that the proposed network will not in any way negatively impact use of high-precision GPS operations, the proposed system should not be allowed to go forward. Few people fully understand the tremendous dependency upon GPS that our modern society has become dependent upon, and the millions of dollars that have been invested into such diversity of systems and industries that have become absolutely dependent on this technology – a technology first implemented by the Federal Government for military and national defense purposes.

Thank you.

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Terry W. McHenry, PLS